

## Biocide AT-BC-01

This product is a broad-spectrum bactericide composed of cationic polymer, surfactant and stabilizer. It is mainly used for oilfield water treatment. It is developed for sulfate reducing bacteria, iron bacteria and saprophytic bacteria widely existing in the oilfield, which can effectively solve the drug resistance problem of sulfate reducing bacteria.

### 1. Product Features

- (1) Effectively solve the problem of drug resistance of sulfate reducing bacteria;
- (2) It has excellent compatibility and has a significant inhibitory effect on bacterial breeding in oilfield water injection and oil production system;
- (3) This product has good compatibility with other water treatment agents and has the characteristics of low toxicity and easy degradation.



### 2. Technical indicators

Item	Parameter
Appearance	Homogeneous liquid
pH	6.0-8.0
Density (20 °C g/cm <sup>3</sup> )	0.90-1.15

### 3. Application

Impact dosing is adopted, and the bactericide is added according to the water injection volume. The dosage is generally 50-200mg / L.

### 4. Safety and protection

Oilfield bactericide is non flammable, non explosive and low corrosive, but pay attention to labor protection during operation, avoid contact with skin and eyes, and wash with a large amount of water after contact.

**Packing:** Plastic drums with net weight of 25 kg and 200 kg or follow customer's determined;

**Storage:** Avoid exposure to the sunshine, and store in a dry and ventilated place;

**Shelf Life:** 1 year.